

TO: Tom McCann, Ron Pine, Ron Devitt & Files
FROM: Darrel Anderson
SUBJECT: Fisherman's Packers Corporation Efficiency Study
DATE: October 10, 1973

State of
Washington
Department of
Ecology



On August 22, 1973, I conducted an efficiency survey of Fisherman's Packers Corporation at Anacortes, Washington. The survey period was from 0800 to 1330 hours. Samples were taken every 1/2 hour.

Cannery personnel amounted to 35 workers, total cases canned was 15,000.

Effluent water passes through Auger screen. Screen then picks up only large material. Small solids are allowed to pass. White foam on surface of water from effluent. Large solids are taken to rendering plant.

DA:jmh

Industrial STP SURVEY REPORT FORM

(EFFICIENCY STUDY)
Fisherman's

City Anacortes, WA Plant Type Pack. Population Served ----- Design Capacity -----
 Receiving Water Guemes Channel-Puget Sound Engineer -----
 Date August 16, 1973 Survey Period 0800-1330 hrs. Survey Personnel Ron Devitt
D.L. Anderson
 Comp. Sampling Frequency 1/2 hr. Weather Conditions Clear-warm
 (last 48 hours)
 Sampling Alequot 1000 ml.

PLANT OPERATION

Total Flow 24,081 gallons How Measured City meter
 Max. (Flow) ----- Time of Max. ----- Min. ----- Time of Min. -----
 Pre Cl₂ ----- #/day Post Cl₂ ----- #/day

FIELD RESULTS

Determinations	Influent				Effluent			
	Max.	Min.	Mean	Median	Max.	Min.	Mean	Median
Temp. °C					15.8	15.0	15.4	15.6
pH					7.0	6.2	6.4	6.4
Conductivity (umhos/cm)					13500	10000	1275	1200
Settleable Solids					20	8	15.3	10

LABORATORY RESULTS ON COMPOSITE IN PPM

Laboratory Number	Influent	Effluent	% Reduction
5-Day BOD		73-3106	
COD		1200	
T.S.		2510	
T.N.V.S.		10150	
T.S.S.		7537	
N.V.S.S.		886	
pH		14	
Conductivity		17006.4	
Turbidity		17000	
		275	

Color Eff.
1220

Fisherman's Packers

BACTERIOLOGICAL RESULTS

Na₂S₂O₃ added to sample _____ After _____ min.

LAB #	SAMPLING TIME	COLONIES/100 MLS (MF)	Cl Residual	
			ppm	(after secs)
73-3106	1100	2,000		

Operator's Name _____ Phone # _____

Comments: _____

